

**CDM-MP60**

## Meeting report

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# Methodologies Panel sixtieth meeting

Version 01.1

Date of meeting: 19 to 22 August 2013

Place of meeting: Bonn, Germany



**United Nations**  
Framework Convention on  
Climate Change

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## **Agenda item 1. Agenda and meeting organization**

### **Agenda item 1.1. Opening**

1. The Chair of the Methodologies Panel (Meth Panel), Mr. Eduardo Calvo, opened the meeting.
2. The Chair on behalf of the Meth Panel welcomed the new members Mr. Sudhir Sharma and Mr. Christiaan Vrolijk and expressed deep appreciation to the outgoing members Mr. Jürg Füssler, Mr. Jan-Willem Martens, Mr. Jaime Martin, Mr. Niroj Mohanty, Mr. Abderrahmane Naas, Mr. Pablo Mello e Souza Fernandez and Ms. Ciska Terblanche for their excellent contributions to the work of the Meth Panel.
3. The Meth Panel noted that Mr. Braulio Pikman was unable to attend the meeting.
4. Mr. Braulio Pikman provided proper justification for his absence.

**Table 1. Attendance list**

<b>Chair and Vice-Chair</b>	<b>Members</b>
Mr. Eduardo Calvo (Chair)	Mr. Amr Osama Abdel-Aziz
Mr. Lambert Schneider (Vice-Chair)	Mr. Ambachew F. Admassie
	Mr. Jean-Jacques Becker
	Mr. Luis Alberto De La Torre
	Mr. Daniel Perczyk
	Mr. Sudhir Sharma
	Mr. Christiaan Vrolijk
	Ms. Jessica Wade-Murphy
	Mr. Kenichiro Yamaguchi

### **Agenda item 1.2. Adoption of the agenda**

5. The agenda was adopted as proposed.

## **Agenda item 2. Governance and management matters**

### **Agenda item 2.1. Membership issues**

6. The Meth Panel considered information provided by members with respect to any potential conflict of interest.

### **Agenda item 2.2. Performance management**

7. The Meth Panel considered a status report on the implementation of the 2013 workplan of the Meth Panel and the recent updates as reported at the seventy-fourth meeting of the Executive Board of the clean development mechanism (hereinafter referred to as the Board).

### **Agenda item 2.3. Matters related to the Meth Panel**

8. The Chair briefed the Meth Panel on the outcome of the seventy-third and seventy-fourth meetings of the Board.
9. The Meth Panel noted the satisfactory completion of the desk reviews undertaken for the proposed new methodologies NM0366 and NM0367 considered at this meeting.

#### **Agenda item 2.3.1. Upcoming deadlines of relevance to stakeholders**

10. The Meth Panel noted that the date for its 61<sup>st</sup> meeting (MP 61) is tentatively scheduled from 7 to 11 October 2013.
11. Project participants, designated national authorities (DNAs) and other stakeholders may wish to note the following deadlines:
  - (a) The deadline for the submission of proposed new methodologies (PNMs) to be considered at the MP 61 meeting was 13 August 2013, 24:00 GMT (i.e. eight weeks prior to meeting);
  - (b) The deadline for the submission of requests for revision to be considered at the MP 61 meeting is 27 August 2013, 24:00 GMT (i.e. six weeks prior to meeting);
  - (c) The deadline for the submission of requests for clarification to be considered at the MP 61 meeting is 3 September 2013, 24:00 GMT (i.e. five weeks prior to meeting).

## **Agenda item 3. Regulatory matters**

### **Agenda item 3.1. Standards/tools**

#### **Agenda item 3.1.1. Consideration of proposed new large-scale methodological standard/tools**

12. The status, case history and final recommendations proposed by the Meth Panel for consideration by the Board are made available on the UNFCCC CDM website at <http://cdm.unfccc.int/goto/MPpropmeth>.
13. The relevant procedures "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1) and "Procedure for the submission and consideration of a proposed new baseline and monitoring methodology for large scale CDM project activities" (version 01) are available on the UNFCCC CDM website at: <http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.
14. The Meth Panel considered the proposed new large-scale methodological standards/tools listed in tables 2 and 3 below, as well as desk reviews and public inputs received, where applicable.

**Table 2. Status of consideration of proposed new large-scale methodological standards**

<b>Submission</b>	<b>Title</b>	<b>Status/ recommendation<sup>(a)</sup></b>	<b>Paragraph/ Annex</b>
NM0363	Energy efficiency improvement through on-line fire side cleaning technology applied to fossil fuel fired steam boilers in existing energy and other industries	A	15(a)/ Annex 1
NM0365	Less carbon intensive power generation through Continuous Reductive ('Alambic') Distillation of wastes containing biogenic and fossil fuel-based carbon	A	15(b)/ Annex 2
NM0366	Cl2 recycling by catalytic oxidation of HCl instead of electrolysis of HCl aqueous solution	Preliminary recommendation	17(a)
NM0367	Fossil natural gas substitution by renewable natural gas produced from the anaerobic digestion of organic waste	Preliminary recommendation	17(b)
NM0368	Renewable natural gas production from vinasse anaerobic digestion	Preliminary recommendation	17(c)
NM0369	Baseline and monitoring methodology for electricity generation from biomass residues combined with solar thermal power-only plants	WIP	18

**Table 3. Status of consideration of new methodological tools**

<b>Issue</b>	<b>Title</b>	<b>Status/ recommendation<sup>(a)</sup></b>	<b>Paragraph/ Annex</b>
New tool	Project emissions from cultivation of biomass	To approve	19/ Annex 3
Board request	Tool to provide globally applicable standardized parameters or approaches related to transport methodologies	WIP	20

<sup>(a)</sup> Recommendations from the Meth Panel: Final recommendations: A (approve the proposed new methodology) and C (reject the proposed new methodology); Work-in-progress (WIP): cases that are still under consideration; Preliminary recommendations: technical clarifications may be requested from the project participants before finalizing a recommendation to the Board.

15. The Meth Panel recommended that the Board approve the below-mentioned proposed new methodologies:
- (a) "NM0363: Energy efficiency improvement through on-line fire side cleaning technology applied to fossil fuel fired steam boilers in existing energy and other industries", as contained in annex 1. The methodology is consolidated with the approved methodology "AM0054: Energy efficiency improvement of a boiler by introducing oil/water emulsion technology" and also incorporates elements from "AM\_REV\_0241: Improvement in Boiler Efficiency Using Advanced Coal Catalyst Technology". The technologies covered under the new consolidated methodology titled "Introduction of an efficiency improvement technology in a boiler" are: i) Oil/water emulsion technology; ii) Fire side cleaning technology; and iii) Coal catalyst technology;
  - (b) "NM0365: Less carbon intensive power generation through Continuous Reductive ('Alambic') Distillation of wastes containing biogenic and fossil fuel-based carbon", as contained in annex 2. The proposed new methodology is applicable to project activities where waste is treated by applying continuous reductive distillation (CRD) technology and resultant outputs are used for power generation. The wastes covered under this methodology are municipal solid waste, biomass residue and end-of-life tyres.
16. The Meth Panel recommended that the Board approve the recommendation to withdraw the approved methodology "AM0054: Energy efficiency improvement of a boiler by introducing oil/water emulsion technology" as this methodology has been fully incorporated into the new consolidated methodology based on NM0363, AM\_REV\_0241 and AM0054 (see paragraph 15(a)).
17. The Meth Panel recommended that the Board take note of the preliminary recommendation for the following proposed new methodologies:
- (a) "NM0366: Cl<sub>2</sub> recycling by catalytic oxidation of HCl instead of electrolysis of HCl aqueous solution" highlighting issues related to baseline scenario selection, baseline emissions and leakage. The methodology was considered by the Meth Panel for the first time;
  - (b) "NM0367: Fossil natural gas substitution by renewable natural gas produced from the anaerobic digestion of organic waste" highlighting issues related to baseline scenario selection, project and leakage emissions. The methodology was considered by the Meth Panel for the first time;
  - (c) "NM0368: Renewable natural gas production from vinasse anaerobic digestion" highlighting issues related to baseline scenario selection, project and leakage emissions. The methodology was considered by the Meth Panel for the first time.
18. The Meth Panel recommended that the Board take note that it could not conclude its consideration of the proposed new methodology "NM0369: Baseline and monitoring methodology for electricity generation from biomass residues combined with solar thermal power-only plants" as the Meth Panel is in the process of consolidating this proposed new methodology with "ACM0018: Consolidated methodology for electricity generation from biomass residues in power-only plants" at a future meeting. The methodology was considered by the Meth Panel for the first time.

19. The Meth Panel recommended that the Board approve the draft methodological tool "Project emissions from cultivation of biomass" developed top-down in continuation of the work initiated in 2012 (MP 58 report, para. 21) that estimates the project emissions from cultivation of biomass in dedicated plantations. The Meth Panel, at its 59<sup>th</sup> meeting, requested the secretariat to make the draft tool publicly available for global stakeholder consultation for a period of 15 days, starting from 10 May 2013. There were no inputs received. The draft methodological tool is contained in annex 3.
20. The Meth Panel recommended that the Board take note that it considered the request from the Board (EB 72, paragraph 35) on: i) conducting consultation on draft guidelines for establishing standardized baselines for the transport sector, prepared by the secretariat; and ii) developing, where suitable, standardized parameters or approaches that can be applied at the global level in the form of a methodological tool, for its consideration at its seventy-fifth meeting. The Meth Panel provided its comments on the draft guidelines and agreed to continue considering the development of the tool at a future meeting.

**Agenda item 3.1.2. Consideration of revisions of large-scale methodological standards/tools**

21. The requests submitted and the responses provided by the Meth Panel are made publicly available on the UNFCCC CDM website at: <<http://cdm.unfccc.int/methodologies/PAmethodologies/revisions>> and: <<http://cdm.unfccc.int/methodologies/PAmethodologies/tools-revisions>>.
22. The relevant procedures "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1) and "Procedure for the submission and consideration of requests for revision of approved baseline and monitoring methodologies and tools for large scale CDM project activities" (version 01) are available on the UNFCCC CDM website at: <<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.
23. The Meth Panel considered the bottom-up submissions of requests for revision and top-down revisions of approved methodologies (AM) and approved tools (AT) listed in tables 4 and 5, as well as desk reviews and public inputs received, where applicable.

**Table 4. Status of consideration of bottom-up submissions of requests for revisions to large-scale methodological standards/tools**

Submission	AM/AT	Request	Status/ recommendation	Paragraph
AM_REV_0249	AM0102	Revision of the leakage emissions formulae, to include the natural gas consumption in the baseline scenario for electricity generation y	Reject the proposed revised methodology	24
AM_REV_0250	ACM0001	Revision for broadening the applicability of ACM0001 to include projects distributing compressed/liquefied LFG through a virtual-pipeline	Approve the proposed revised methodology	25(b)

**Table 5. Status of consideration of top-down revisions to large-scale methodological standards/tools**

Issue	AM/AT	Mandate	Status/ recommendation	Paragraph
Revision	AM0031	EB 70 report, para. 56	Approve the proposed revised methodology	25(a)
Revision	AM0009, ACM0003, ACM0012	2013 Workplan (MAP Project 120)	Call for public input	32
Revision	AM0014, AM0048, AM0058	2013 Workplan (MAP Project 120)	WIP	28(a), 28(b), 28(c)
Revision	ACM0008	Top-down work	WIP	28(d)
Methodologies for improving PoA provisions	ACM0001, ACM0002, ACM0010	2013 workplan (MAP Project 127)	Approve the proposed revised methodologies	26
Methodologies for improving PoA provisions	AM0009, ACM0014, ACM0022	2013 workplan (MAP Project 127)	WIP	27
Revision	AM0091	Workplan 2013 (MAP Project 146)	Call for public input	33
New methodology/ Revision	Methodology for distribution of efficient light bulbs to households; AM0086 ACM0001 ACM0022	Workplan 2013 (MAP Project 164)	Call for public input	34
Revision to include provisions for PoAs	Tool to calculate the emission factor for an electricity system	Workplan 2013 (MAP Project 127)	Approve the proposed revised tool	29
Revision	ACM0014	Workplan 2012	WIP	28(e)
Withdrawal	AM0054	-	To withdraw	16

24. The Meth Panel recommended that the Board reject the proposed revised methodology AM\_REV\_0249 regarding “AM0102: Greenfield cogeneration facility supplying electricity and steam to a Greenfield Industrial Consumer and exporting excess electricity to a grid and/or project customer(s)” as the proposed approach to determine the upstream methane emissions is not consistent with other approaches in similar approved methodologies. The Meth Panel also noted that the proposed changes may restrict the applicability of the methodology to a specific situation.
25. In consideration of the bottom-up submission of requests for revision, top-down work undertaken to improve methodological standards, and the requests from the Board, the



Meth Panel recommended that the Board approve the following revised methodologies and tools as major revisions:

- (a) "AM0031: Bus rapid transit projects". In response to the request contained in paragraph 56 of the report of the seventieth meeting of the Board, the Meth Panel recommended that the Board consider an information note, as contained in annex 4, providing the rationale for maintaining the existing option in the methodology. In case this is not considered an appropriate approach, it proposes an approach which is included in the draft revision. The Meth Panel agreed to recommend the draft revision, as contained in annex 5. The revision:
- (i) Removes the approach of using certified emission reduction (CER) revenues for demonstration of additionality and requires the use of investment analysis as the only option available in Step 3 of the additionality test in AM0031;
  - (ii) Removes an erroneous paragraph related to guidance for renewal of crediting period;
- (b) "ACM0001: Flaring or use of landfill gas". The methodology was last revised at the sixty-seventh meeting of the Board. The draft revision, based on the request for revision AM\_REV\_0250, broadens the applicability of the methodology ACM0001 to include projects distributing compressed/liquefied LFG to consumers using trucks and improves the PoA provisions as per MAP project 127. The draft revision is contained in annex 6 (see also paragraph 26(a)).
26. In response to the task included in the 2013 workplan regarding the "Implementation of the Programme of Activities (PoA) standards and procedures" (MAP project 127), the Meth Panel recommended that the Board approve the below-mentioned draft revised methodologies. The Meth Panel, at its 59<sup>th</sup> meeting, requested the secretariat to make the draft revised methodologies publicly available for global stakeholder consultation for a period of 15 days, starting from 10 May 2013. There were no inputs received.
- (a) "ACM0001: Flaring or use of landfill gas", as contained in annex 6 (see also paragraph 25(b));
  - (b) "ACM0002: Consolidated baseline methodology for grid-connected electricity generation from renewable sources", as contained in annex 7;
  - (c) "ACM0010: Consolidated baseline methodology for GHG emission reductions from manure management systems", as contained in annex 8.
27. In response to the task included in the 2013 workplan regarding the "Implementation of the Programme of Activities (PoA) standards and procedures" (MAP project 127), the Meth Panel requested the Board to take note that the revision of methodologies AM0009, ACM0014 and ACM0022 will be recommended at a future meeting incorporating any other modifications that result from other work streams such as MAP project 120 (see paragraph 32(a)), MAP project 164 (see paragraph 34(c)), and work related to suppressed demand (see paragraph 28(e)), in order to avoid frequent revisions to methodologies.

28. The Meth Panel recommended that the Board take note that it could not conclude its consideration of the following cases related to revisions of approved methodological standards (referred to as work-in-progress cases):
- (a) "AM0014: Natural gas-based package cogeneration". The Meth Panel initiated work on simplifying and streamlining the methodology AM0014 and applying the provisions of the "Guidelines for determining baselines for measure(s)". This revision has been undertaken as part of MAP project 120 on simplification and streamlining of methodologies and tools, as in the 2013 workplan of the Meth Panel;
  - (b) "AM0048: New cogeneration project activities supplying electricity and heat to multiple costumers". The Meth Panel initiated work on simplifying and streamlining the methodology AM0048 and applying the provisions of the "Guidelines for determining baselines for measure(s)". This revision has been undertaken as part of MAP project 120 on simplification and streamlining of methodologies and tools, as in the 2013 workplan of the Meth Panel;
  - (c) "AM0058: Introduction of a new primary district heating system". The Meth Panel initiated work on simplifying and streamlining the methodology AM0058 and applying the provisions of the "Guidelines for determining baselines for measure(s)". This revision has been undertaken as part of MAP project 120 on simplification and streamlining of methodologies and tools, as in the 2013 workplan of the Meth Panel;
  - (d) "ACM0008: Consolidated methodology for coal bed methane, coal mine methane and ventilation air methane capture and use for power (electrical or motive) and heat and/or destruction through flaring or flameless oxidation". The Meth Panel continued its work on the revision of the methodology with a view to finalizing the revision at a future meeting. This revision has been undertaken as part of the top-down work to improve methodologies and tools;
  - (e) "ACM0014: Treatment of wastewater". The Meth Panel continued its work on the revision of the methodology in response to the request contained in paragraph 36 of the report of the sixty-ninth meeting of the Board to include the provision of suppressed demand.
29. In response to the task included in the 2013 workplan regarding the "Implementation of the Programme of Activities (PoA) standards and procedures" (MAP project 127), the Meth Panel recommended that the Board approve the draft revised "Tool to calculate the emission factor for an electricity system", which includes requirements for the application of the tool to a PoA, as contained in annex 9. The Meth Panel, at its 59<sup>th</sup> meeting, requested the secretariat to make the draft tool publicly available for global stakeholder consultation for a period of 15 days, starting from 10 May 2013. There were no inputs received.
30. The Meth Panel identified an inconsistency between the clean development mechanism validation and verification standard (VVS) and the "Tool to calculate the emission factor for an electricity system" with regard to the requirements for the determination of ex post grid emission factors. Footnote 39 to paragraph 245(e) of the VVS, which has been incorporated into the VVS based on the ruling in paragraph 89 of the report of the fifty-first meeting of the Board, indicates that the most recent data available at the time of the

issuance request shall be used. However, this requirement seems to contradict the requirements in paragraph 36(b) of the tool, which states that "The same data vintage should be used throughout all crediting periods" and thus that the vintage of data used shall not depend on the data availability at the time of the issuance request. The Meth Panel is of the view that the same data vintage (y, y-1 or y-2) should be maintained throughout the crediting periods in order to ensure consistent application of grid emission factors over the crediting periods. Therefore, the Meth Panel recommends that the Board consider deleting the requirements in the VVS indicated in footnote 39.

31. If the revisions are approved by the Board as major revisions in accordance with paragraph 69(a)(i) or 82(a)(i) of the procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01), the revised large-scale methodological standards will become effective from the day of publication of the Board meeting report, and designated operational entities (DOEs) may upload project design documents (PDDs) for registration using the previous version of the methodology not later than 240 days from this date unless the previous version has been put on hold by the Board in accordance with paragraph 73(a) or 73(b) of the procedure.

#### **Agenda item 3.1.3. Global stakeholder consultation/call for public input<sup>1</sup>**

32. In response to the task included in the 2013 workplan regarding the "Simplification and streamlining of methodologies and tools" (MAP project 120), the Meth Panel recommended that the Board take note of the recommendation on the below-mentioned draft revised methodologies. The Meth Panel requested the secretariat to make the draft revised methodologies publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodologies to be recommended to the Board at its seventy-sixth meeting:
  - (a) "AM0009: Recovery and utilization of gas from oil wells that would otherwise be flared or vented", as contained in annex 10;
  - (b) "ACM0003: Emissions reduction through partial substitution of fossil fuels with alternative fuels or less carbon intensive fuels in cement or quicklime manufacture", as contained in annex 11;
  - (c) "ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects", as contained in annex 12.
33. In response to the task included in the 2013 workplan regarding top-down methodologies using standardized approaches for energy efficiency in buildings (MAP project 146), the Meth Panel recommended that the Board take note of the recommendation on the draft revised methodology "AM0091: Energy efficiency technologies and fuel switching in new buildings", as contained in annex 13. The Meth Panel requested the secretariat to make the draft revised methodology publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodology to be recommended to the Board at its seventy-sixth meeting.

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<sup>1</sup> List and details about the calls for public input are available at [http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html)

34. In response to the task included in the 2013 workplan regarding further standardization in the demonstration of additionality (MAP project 164), the Meth Panel recommended that the Board take note of the recommendation on the draft new/revised methodologies:
- (a) Draft new methodology "AM00XX: Distribution of efficient light bulbs to households", as contained in annex 14. The Meth Panel requested the secretariat to make the draft new methodology publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft new methodology to be recommended to the Board at its seventy-sixth meeting;
  - (b) Draft revised methodology "AM0086: Installation of zero energy water purifier for safe drinking water application", as contained in annex 15. The Meth Panel requested the secretariat to make the draft revised methodology publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodology to be recommended to the Board at its seventy-sixth meeting;
  - (c) Draft revised methodology "ACM0001: Flaring or use of landfill gas". An information note with questions on specific issues and relevant sections of the draft revised methodology is contained in annex 16 to this report. The Meth Panel requested the secretariat to make the information note publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodology to be recommended to the Board at its seventy-sixth meeting;
  - (d) Draft revised methodology "ACM0022: Alternative waste treatment processes". An information note with questions on specific issues related to the draft revised methodology is contained in annex 16 to this report. The Meth Panel requested the secretariat to make the information note publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodology to be recommended to the Board at its seventy-sixth meeting.

#### **Agenda item 3.1.4. Submissions of requests for clarification**

35. The requests submitted and the responses provided by the Meth Panel are made publicly available on the UNFCCC CDM website at: <http://cdm.unfccc.int/methodologies/PAmethodologies/clarifications> and <http://cdm.unfccc.int/methodologies/PAmethodologies/tools-clarifications>.
36. The relevant procedures "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1) and the "Procedure for the submission and consideration of queries regarding the application of approved methodologies and methodological tools by designated operational entities to the Meth Panel" (version 06) are available on the UNFCCC CDM website at: <http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.
37. The Meth Panel recommended that the Board approve the responses prepared for requests for clarification to approved baseline and monitoring methodologies and approved methodological tools as available on the UNFCCC CDM website for cases specified as "clarified" in the table below:

**Table 6. Requests for clarification**

<b>Submission</b>	<b>AM/AT</b>	<b>Title of the request</b>	<b>Status</b>
AM_CLA_0241	ACM0002, AMS-I.D, AMS-I.A, AMS-I.F and AMS-I.L	The eligibility of the combination of ACM0002, AMS-I.D, AMS-I.A, AMS-I.F and AMS-I.L in a renewable energy PoA	Clarified
AM_CLA_0247	ACM0002 ver. 13.0.0	Clarification on the applicability of ACM0002 Version 13.0.0 to a hydropower project activity	Clarified
AM_CLA_0249	ACM0001	Suitability of ACM0001 for an unplanned expansion of a CMD project activity	Clarified

### **Agenda item 3.2. Guidelines**

38. In response to 271-S "Guidance on calculation of Beta in CAP model" that was submitted as "Letters to the Board" to the Board requesting guidance on calculation of beta for the CAP model, the Meth Panel recommended that the Board consider an information note, as contained in annex 17, containing the assessment of the issues. It recommends that the Board either: (i) develop further guidance to clarify the application on "best financial practices"; or (ii) consider making mandatory the use of values provided in Appendix A to the "Guidelines on the assessment of investment analysis".

#### **Agenda item 3.2.1 Consultation on issues related to guidelines**

39. In response to requests for consultation on MAP projects contained in the 2013 workplan of the Meth Panel, the Meth Panel recommended that the Board take note that the Meth Panel provided its feedback to the secretariat on the following documents and agreed to add further comments at its next meeting:
- (a) Draft revision of "guidelines for the establishment of sector specific standardized baselines" (This document is under the product "Further development and revision of the regulatory framework based on the lessons learned from road-testing and based on inputs from stakeholders and relevant research" in the MAP 2013) (MAP project 110);
  - (b) Draft revision of "guidelines for quality assurance and quality control of data used in the establishment of standardized baselines" (This document is under the product "Further development and revision of the regulatory framework based on the lessons learned from road-testing and based on inputs from stakeholders and relevant research" in the MAP 2013) (MAP project 110);
  - (c) Draft standard for determining coverage of data and validity of standardized baselines (This document is listed as "Annex to the guidelines defining vintage of the relevant data and frequency of update of the relevant parameters" in the MAP 2013 and annotated agenda for the sixtieth meeting) (MAP project 110);
  - (d) Draft guideline on standardized baselines for transportation projects (MAP project 110);
  - (e) Draft concept note on monitoring guidelines (MAP project 195).

## **Agenda item 4. Conclusion of the meeting**

40. The Meth Panel dealt with methodology and case-specific issues, including submissions of methodologies and standardized baselines received by the deadlines specified in the last report, and made recommendations to the Board, in line with the 2013 workplan of the Meth Panel.
41. The Meth Panel adopted the report and concluded its 60<sup>th</sup> meeting. The report and annexes will be made available on the UNFCCC website.

## Annexes to the report

### *Annexes to the external report of the 60<sup>th</sup> meeting of the Meth Panel*

- Annex 1 - ACM00XX: Introduction of an efficiency improvement technology in a boiler
- Annex 2 - AM00XX: Less carbon intensive power generation through continuous reductive distillation of waste
- Annex 3 - Draft new methodological tool "Project emissions from cultivation of biomass"
- Annex 4 - Information note: Approaches to demonstrating additionality of publicly funded BRTs in AM0031
- Annex 5 - Draft revision of "AM0031: Bus rapid transit projects"
- Annex 6 - Draft revision of "ACM0001: Flaring or use of landfill gas"
- Annex 7 - Draft revision of "ACM0002: Consolidated baseline methodology for grid-connected electricity generation from renewable sources"
- Annex 8 - Draft revision of "ACM0010: Consolidated baseline methodology for GHG emission reductions from manure management systems"
- Annex 9 - Draft revision of "Tool to calculate the emission factor for an electricity system"
- Annex 10 - Call for public input on the draft revision of "AM0009: Recovery and utilization of gas from oil wells that would otherwise be flared or vented"
- Annex 11 - Call for public input on the draft revision of "ACM0003: Emissions reduction through partial substitution of fossil fuels with alternative fuels or less carbon intensive fuels in cement or quicklime manufacture"
- Annex 12 - Call for public input on the draft revision of "ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects"
- Annex 13 - Call for public input on the draft revision of "AM0091: Energy efficiency technologies and fuel switching in new buildings"
- Annex 14 - Call for public input on the draft new methodology of "AM00XX: Distribution of efficient light bulbs to households"
- Annex 15 - Call for public input on the draft revision of "AM0086: Installation of zero energy water purifier for safe drinking water application"
- Annex 16 - Information note: Questions for public inputs in relation to the top-down revision of ACM0001: Flaring or use of landfill gas and ACM0022: Alternative waste treatment processes

Annex 17 - Information note: Issues related to the “Guidelines on the assessment of investment analysis”

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### Document information

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<i>Version</i>	<i>Date</i>	<i>Description</i>
01.1	13 September 2013	Revision issued to correct cross-referencing in paragraph 30 from “footnote 40” to “footnote 39”.
01.0	29 August 2013	MP 60 meeting report.

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